Section : **Domain**

Q.1 Heat is added in the Otto cycle during the:

Ans ✗ 1. Isentropic process

✔ 2. Reversible constant volume process

✗ 3. Reversible constant temperature process

✗ 4. Reversible constant pressure process

Q.2 Alloy steel containing 23 to 30 % chromium with carbon less than 0.35% is known as _____.

Ans ✗ 1. shock-resistance steel

✔ 2. heat-resistance steel

✗ 3. magnet steel

✗ 4. stainless steel

Q.3 मिश्रधातु परमाणु आधार धातु परमाणु के साथ एक यौगिक का निर्माण कर सकते हैं जिससे निर्मित होता है:

Ans ✗ 1. धातु घुलनशील

✗ 2. ठोस विलयन

✔ 3. अंतर्धात्विक यौगिक

✗ 4. मेकैनिकल मिश्रण

Q.4 The function of a casing in a centrifugal pump is to _____.

Ans ✗ 1. increase the velocity

✗ 2. decrease the pressure

✗ 3. decrease the velocity

✔ 4. increase the pressure

Q.5 The polar modulus of a shaft is given by:

Ans

✘ 1.

Polar moment of inertia of the shaft / (maximum radius)^3

✘ 2.

Polar moment of inertia of the shaft / (maximum radius)^2

✘ 3.

(maximum radius)^2 / Polar moment of inertia of the shaft

✔ 4.

Polar moment of inertia of the shaft / (maximum radius)

Q.6 The load carrying capacity of a bearing can be increased by _____.

Ans

✔ 1. increasing the speed

✘ 2.

increasing the Sommerfeld number

✘ 3.

increasing the minimum film thickness

✘ 4. decreasing the velocity

Q.7 इलेक्ट्रॉनिक उद्योग में, छोटे इलेक्ट्रॉनिक कॉम्पोनेंट पर और इंटिग्रेटेड सर्किटरी में लीड्स को कनेक्ट करने के लिए किस वेल्डिंग प्रक्रिया का उपयोग किया जाता है?

Ans

✔ 1. लेज़र बीम वेल्डिंग

✘ 2. फॉर्ज वेल्डिंग

✘ 3. थर्मिट वेल्डिंग

✘ 4. इलेक्ट्रॉन बीम वेल्डिंग

Q.8 Coefficient of performance (COP) of Carnot heat pump is given by:

[When $H \rightarrow$ High temperature energy reservoir; $L \rightarrow$ Low temperature energy reservoir; $T \rightarrow$ Absolute temperature]

Ans

✘ 1. $\dfrac{1}{T_H - T_L}$

✘ 2. $1 - \dfrac{T_L}{T_H}$

✔ 3. $\dfrac{T_H}{T_H - T_L}$

✘ 4. $\dfrac{T_L}{T_H - T_L}$

Q.9 Which type of pattern is used to produce a small casting in large quantities in moulding machines?

Ans

✘ 1. Split pattern

✘ 2. Solid pattern

✘ 3. Gated pattern

✔ 4. Match plate pattern

Q.10 Continuity equation is given as _____.

Ans ✘ 1. $Q = PV$

✘ 2. $Q = V/T$

✘ 3. $Q = A/V$

✔ 4. $Q = AV$

Q.11 Which process is also known as 'lost wax process'?

Ans ✘ 1. Shell moulding process

✘ 2. Centrifugal casting

✔ 3. Investment casting

✘ 4. Continuous casting

Q.12 Compared to a vapour compression refrigeration system, a vapour absorption system requires _____ effort to compress the fluid refrigerant.

Ans ✔ 1. less

✘ 2. either more or less

✘ 3. more

✘ 4. unpredictable

Q.13 For the same temperature of source and sink, the thermal efficiency of Carnot cycle:

Ans ✘ 1.
is less than that of Stirling cycle.

✘ 2.
is greater than that of Stirling cycle.

✘ 3.
may be greater or less than that of Stirling cycle depending upon the working substance.

✔ 4.
is equal to thermal efficiency of Stirling cycle.

Q.14 Thermal efficiency of ideal Otto cycle is given by:

[r = Compression ratio; γ = Adiabatic exponent]

Ans ✘ 1. $\dfrac{1}{r^{\gamma-1}}$

✔ 2. $1 - \dfrac{1}{r^{\gamma-1}}$

✘ 3. $1 - \dfrac{1}{r^{\gamma}}$

✘ 4. $r^{\gamma-1}$

Q.15 Entropy:

Ans ✓ 1. is a point function

✗ 2.

in a reversible adiabatic process always increases

✗ 3. is a path function

✗ 4. has the unit of kJ/kg

Q.16 Carnot cycle consists of:

Ans ✗ 1.

Two reversible constant volume and two reversible isentropic process.

✗ 2.

Two reversible isobaric and two reversible isentropic process.

✗ 3.

Two reversible isothermal and two reversible isobaric process.

✓ 4.

Two reversible isothermal and two reversible isentropic process.

Q.17 An Electrolux refrigerator has which of the following working substance(s)?

Ans ✓ 1.

Ammonia, water and hydrogen

✗ 2. Ammonia and hydrogen

✗ 3. Hydrogen

✗ 4. Ammonia and water

Q. 8 The cause of friction between two surfaces is _____.

Ans ✗ 1. load

✓ 2. the material & roughness

✗ 3. the material

✗ 4. roughness

Q.19 What should be the angle between the axes of a two-cylinder V-engine to balance the primary forces completely?

Ans ✗ 1. 45°

✗ 2. 60°

✗ 3. 30°

✓ 4. 90°

Q.20 The Francis Turbine consists of _____ blades.

Ans ✗ 1. 6 to 8

✗ 2. 12 to 14

✗ 3. 2 to 4

✓ 4. 16 to 24

Q.21 In oxyacetylene welding, the approximate flame temperature of oxygen and various fuel gas combinations is _____ .

Ans ✓ 1. 3,200 °C

✗ 2. 3,500 °C

✗ 3. 2,500 °C

✗ 4. 2,100 °C

Q.22 Molybdenum high speed steel contains:

Ans ✗ 1. 6 % vanadium, 2% chromium and 4% tungsten.

✓ 2. 2% vanadium, 4% chromium and 6% tungsten.

✗ 3. 4% vanadium, 6% chromium and 2% tungsten.

✗ 4. 2% vanadium, 6% chromium and 4% tungsten.

Q.23 Which flame occurs when the oxygen to acetylene ratio is 1.1 to 1?

Ans ✓ 1. Neutral flame

✗ 2. Oxydising flame

✗ 3. Acetylene flame

✗ 4. Reducing flame

Q.24 The value of specific speed of turbine is equal to:

Ans ✓ 1. $N/\sqrt{H}$

✗ 2. P

✗ 3. P/H

✗ 4. N/H

Q. 5 If the air screw of an aeroplane rotates clockwise when viewed from the rear and the aeroplane takes a right turn, the gyroscopic effect will:

Ans ✗ 1.

tend to raise the nose and depress the tail.

✓ 2.

tend to raise the tail and depress the nose.

✗ 3.

tilt the aeroplane about spin axis.

✗ 4.

tilt the aeroplane about neutral axis

Q.2 Newton's Second Law of Motion gives a relation between force, mass and _____.

Ans ✗ 1. velocity

✗ 2. displacement

✔ 3. acceleration

✗ 4. time

Q.27 For complete dynamic balance, at least _____ masses are necessary.

Ans ✗ 1. three

✗ 2. one

✔ 3. two

✗ 4. four

Q.28 The casting method which is only adopted for bushings, gun barrels and CI pipes is _____.

Ans ✗ 1. investment casting

✗ 2. slush casting

✔ 3. centrifugal casting

✗ 4. die casting

Q.29 One of the TdS equation has the form:

Ans ✗ 1. $Tds = dh + pdv$

✗ 2. $Tds = dh + vdp$

✔ 3. $Tds = dh - vdp$

✗ 4. $Tds = du - pdv$

Q.30 The property of a liquid which offers resistance to the movement of fluid is called:

Ans ✗ 1. elasticity

✗ 2. volume

✔ 3. viscosity

✗ 4. density

Q.31 The velocity through a pitot tube is given by _____.

Ans ✗ 1. $V = Cvh$

✗ 2. $V = \sqrt{2gp}$

✗ 3. $V = 2gh$

✔ 4. $V = Cv\sqrt{2gh}$

Q.32 A drum weighing 60 N and holding 40 kgf of water is raised from a well by means of a wheel and axle with an effort of 120 N. Its mechanical advantage (MA) will be _____.

Ans ✗ 1. 0.83

✗ 2. 4.5

✔ 3. 3.77

✗ 4. 3

Q.33 For a cantilever beam of length L carrying a uniform distribution load W over the whole length, what will be the value of the maximum bending moment?

Ans ✗ 1. $\dfrac{WL}{2}$

✗ 2. $\dfrac{WL^2}{4}$

✗ 3. $\dfrac{WL^2}{2}$

✔ 4. $\dfrac{-WL^2}{2}$

Q.34 If a simple screw jack has a thread of 10 mm, pitch and length of the handle is 400 mm, then its velocity ratio (V.R.) will be _____.

Ans ✗ 1. 0.62

✗ 2. 125.6

✗ 3. 80

✔ 4. 25.13

Q.35 The unit of specific heat is _____.

Ans ✔ 1. KJ/Kg°K

✗ 2. KJ/Kg

✗ 3. KJ/°K

✗ 4. KJ-Kg

Q.36 The zeroth law of thermodynamics defines _____.

Ans ✔ 1. temperature

✗ 2. pressure

✗ 3. internal energy

✗ 4. enthalpy

Q.37 The ratio of the polar moment of inertia of the shaft section to the maximum radius is called _____.

Ans ✗ 1. moment of resistance

✗ 2. modulus of rigidity of shaft

✔ 3. polar modulus

✘ 4. sectional modulus

Q.38 The relationship between the coefficient of performance of refrigerator ($[COP]_R$) and coefficient of performance of heat pump ($[COP]_{HP}$) is given as:

Ans ✘ 1. $[COP]_R = 2[COP]_{HP}$

✘ 2. $[COP]_{HP} = [COP]_R$

✔ 3. $[COP]_R = [COP]_{HP} - 1$

✘ 4. $[COP]_R = [COP]_{HP} + 1$

Q.39 A system is said to be in equilibrium when the resultant of all forces acting on it is _____.

Ans ✘ 1. negative

✘ 2. infinity

✔ 3. zero

✘ 4. one

Q.40 The magnitude of the gyroscopic couple applied to a disc of moment of inertia I, spinning with angular velocity w and having an angular velocity of precision w_p is _____.

Ans ✔ 1. Iww_p

✘ 2. $I^2 ww_p$

✘ 3. Iww_p^2

✘ 4. $Iw^2 w_p$

Q.41 Priming is required for a _____ pump.

Ans ✘ 1. submersible

✘ 2. gear

✘ 3. reciprocating

✔ 4. centrifugal

Q.42 In Otto cycle, if the pressure at the beginning of the compression is 1 bar and at the end of the compression is 10 bar, then the compression ratio will be given as:
[γ = 1.4]

Ans ✘ 1. $(10)^{1.4}$

✘ 2. 10

✘ 3. $\dfrac{1}{10}$

✔ 4. $(10)^{1/1.4}$

Q. 3 Heat is rejected in the diesel cycle:

Ans ✘ 1.

during the reversible constant pressure process

✗ 2.

during the reversible isothermal process

✗ 3. during the isentropic process

✓ 4.

during the reversible constant volume process

Q.44 If the distance moved by a load is 5mm and the distance moved by effort is 250 mm, then the velocity ratio of a simple machine will be _____.

Ans ✗ 1. 30

✗ 2. 0.02

✓ 3. 50

✗ 4. 40

Q.45 When stress (σ) and elasticity (E) remain constant, the energy absorbing capacity of dynamic forces, is a function of its _____.

Ans ✗ 1. width

✗ 2. length

✗ 3. cross-section

✓ 4. volume

Q. 6 The function of boiler in the Rankine power cycle is:

Ans ✓ 1.

The addition of heat at constant pressure

✗ 2.

The addition of heat at constant temperature

✗ 3.

The addition of heat at constant entropy

✗ 4.

The addition of heat at constant volume

Q.47 The design of the Pelton wheel is NOT based on the:

Ans ✗ 1. diameter of the jet.

✗ 2. diameter of the wheel.

✗ 3. number of buckets.

✓ 4. length of the wheel.

Q.48 1 Pascal is equal to _____.

Ans ✗ 1. 1 MN/m^2

✗ 2. 1 KN/m^2

✗ 3. 1 GN/m^2

✓ 4. 1 N/m^2

Q.49 A venturimeter is used for the measurement of _____.

Ans ✗ 1. pressure

✔ 2. discharge

✗ 3. volume

✗ 4. velocity

Q.50 In case of impulse turbine, the pressure of steam as it passes on the moving blades from entry to the exit _____.

Ans ✗ 1.
initially increases and then decrease

✗ 2. increases

✔ 3. remains constant

✗ 4. decreases

Q.51 Good moulding sand contains _____ percent of silica sand (SiO_2).

Ans ✔ 1. 80.8

✗ 2. 1.5

✗ 3. 14.9

✗ 4. 2.5

Q.52 Austenitic stainless steel contains _____.

Ans ✗ 1. 8% chromium and 18% nickel

✗ 2. 18% chromium and 18% nickel

✔ 3. 18% chromium and 8% nickel

✗ 4. 8% chromium and 8% nickel

Q.53 An impulse turbine is used for _____.

Ans ✗ 1. medium head

✗ 2. low head

✗ 3. zero head

✔ 4. high head

Q.54 The axis of spin, the axis of precision and the axis of gyroscopic torque are in _____.

Ans ✔ 1. three perpendicular planes

✗ 2. three parallel planes

✗ 3. two perpendicular planes

✗ 4. two parallel planes

Q.5 For a simply supported beam carrying a uniformly distributed load (W) over full length (l) of beam, what will be the value of the maximum bending moment?

Ans

✗ 1. $\dfrac{Wl^2}{2}$

✓ 2. $\dfrac{Wl}{4}$

✗ 3. $\dfrac{Wl^2}{8}$

✗ 4. $\dfrac{Wl^2}{4}$

Q.56 The specific weight (w) of a fluid is given by the equation _____.

Ans

✗ 1. $w = \rho / g$

✗ 2. $w = \rho^2 \times g$

✗ 3. $w = \rho \times g / 2$

✓ 4. $w = \rho \times g$

Q.57 The friction of a body is high when the coefficient of friction is _____.

Ans

✗ 1. low

✗ 2. average

✓ 3. high

✗ 4. zero

Q.58 According to _____ law, the intensity of pressure at any point in a fluid at rest is the same in all directions.

Ans

✗ 1. Newton's

✗ 2. Boyle's

✗ 3. Bernaulli's

✓ 4. Pascal's

Q.59 In a stress-strain curve of brittle materials, the ultimate stress point and break point are _____.

Ans

✓ 1. the same

✗ 2. not the same

✗ 3. maximum

✗ 4. minimum

Q.60 In a simple machine, if the mechanical advantage is 40 and the velocity ratio is 50, then its efficiency is _____.

Ans

✓ 1. 80%

✗ 2. 70%

✗ 3. 75%

✗ 4. 85%

Q.61 Manometers are used for the measurement of _____.

Ans ✗ 1. velocity

✔ 2. pressure

✗ 3. volume

✗ 4. temperature

Q.62 A standard or double housing planer of size 750 mm × 350 mm × 2.5 mm means that a planer can machine a work of:

Ans ✔ 1.
width 750, height 350 and length 2.5.

✗ 2.
height 750, length 350 and width 2.5.

✗ 3.
length 750, width 350 and height 2.5.

✗ 4.
height 750, width 350 and length 2.5

Q.63 Vickers hardness test is calculated by the formula _____.

Ans ✗ 1. VHN=1.845P/D²

✗ 2. VHN= 1.845D/P²

✗ 3. VHN= 1.854D/P²

✔ 4. VHN=1.854P/D²

Q.64 The maximum stress which a material can withstand before it fractures is called _____.

Ans ✗ 1. yield point stress

✗ 2. allowable stress

✗ 3. breaking stress

✔ 4. ultimate stress

Q.65 Clausius' inequality is given by:

[Q = Heat transferred, T = Temperature of boundary]

Ans ✗ 1. $\oint \dfrac{\delta Q}{T} \geq 0$

✗ 2. $\oint \dfrac{\delta Q}{T} = 0$

✔ 3. $\oint \dfrac{\delta Q}{T} \leq 0$

$$\times \quad 4. \quad \oint \frac{\delta T}{T} \leq 0$$

Q.66 A swab is used in casting for:

Ans ✗ 1.

repairing and finishing the pattern.

✗ 2. cleaning mould sand

✓ 3.

moistening the sand around the edge before a moving pattern.

✗ 4.

reinforcement of sand in the top part of a moulding box

Q.67 The Poisson's ratio of cast iron is _____.

Ans ✓ 1. 0.27

✗ 2. 0.30

✗ 3. 0.29

✗ 4. 0.28

Q.68 The load at which the column member just buckles is called _____.

Ans ✗ 1. breaking load

✗ 2. point load

✓ 3. crippling load

✗ 4. design load

Q.69 1 poise is equal to _____.

Ans ✗ 1. 0.8 N.sec/m^2

✗ 2. 2 N.sec/m^2

✓ 3. $1/10 \text{ N.sec/m}^2$

✗ 4. $1/20 \text{ N.sec/m}^2$

Q.70 The relation F = m × a is based on _____.

Ans ✗ 1. Newton's third law of motion

✗ 2. D'Alembert's principle

✗ 3. Newton's first law of motion

✓ 4.

Newton's second law of motion

Q.71 The ratio of transverse displacement to the distance from the lower face is called as _____.

Ans ✓ 1. shear strain

✗ 2. longitudinal strain

✗ 3. lateral strain

✗ 4. tensile strain

Q.72 The velocity ratio of a simple screw jack is given by _____.

Ans ✗ 1. $\dfrac{2\pi}{p}$

✗ 2. $\dfrac{\pi l}{p}$

✗ 3. $\dfrac{2l}{p}$

✓ 4. $\dfrac{2\pi l}{p}$

Q.73 The ratio of the brake power output to the fuel energy input per unit time is called _____.

Ans ✗ 1. relative efficiency

✓ 2. thermal efficiency

✗ 3. volumetric efficiency

✗ 4. mechanical efficiency

Q.74 किसी खुरदरे क्षैतिज तल पर आगे बढ़ने वाले वस्तु के लिए, यदि घर्षण कोण (Φ) 30° है, तो घर्षण गुणांक (μ) _____ होगा।

Ans ✗ 1. 0.422

✗ 2. 0.211

✗ 3. 0.877

✓ 4. 0.577

Q.75 रैंकाइन साइकल की दक्षता किस रूप में व्यक्त की जाती है?
[w_{net} = साइकल का मूल कार्य आउटपुट (kJ/kg), q_{in} = साइकल में दी गई ऊष्मा (kJ/kg), q_{out} = साइकल से निकली हुई ऊष्मा (kJ/kg)]

Ans ✗ 1. $\dfrac{q_{out}}{q_{in}}$

✗ 2. $1 - \dfrac{w_{net}}{q_{out}}$

✓ 3. $\dfrac{w_{net}}{q_{in}}$

✗ 4. $1 - \dfrac{w_{net}}{q_{in}}$

Section : **General Awareness**

Q.1	The Doklam Standoff is a border dispute between which of the following two countries?
Ans	✗ 1. India and Bangladesh
	✓ 2. India and China
	✗ 3. India and Nepal
	✗ 4. India and Pakistan

Q.2	कल्पना-साहित्य (फिक्शन) के लिए 2017 मैन बुकर पुरस्कार किसने जीता?
Ans	✗ 1. हान कांग
	✗ 2. मर्लोन जेम्स
	✓ 3. जॉर्ज सॉन्डर्स
	✗ 4. अरुंधति रॉय

Q.3	For framing the Indian Constitution, Dr B. R. Ambedkar was the chairman of which of the following committees?
Ans	✓ 1. Drafting committee
	✗ 2. Rules of procedure committee
	✗ 3. Provincial constitution committee
	✗ 4. Union powers committee

Q.4	1976 में भारत में मानवों की तस्करी करने तथा बलपूर्वक श्रम करवाने का कार्य-व्यवहार रोकने के लिए कौन सा अधिनियम पारित किया गया था?
Ans	✗ 1. श्रम उन्मूलन अधिनियम
	✗ 2. नाबालिग श्रमिक उन्मूलन अधिनियम
	✓ 3. बंधुआ श्रम प्रणाली उन्मूलन अधिनियम
	✗ 4. गैर क़ानूनी श्रम उन्मूलन अधिनियम

Q.5	निम्नलिखित में से कौन सी नदी भारतीय मरुस्थल में पाई जाने वाली एकमात्र नदी है?
Ans	✗ 1. रवी
	✗ 2. तापी
	✓ 3. लूनी
	✗ 4. व्यास (ब्यास)

Q.6	Which global credit rating agency has a significant stake in the Indian credit rating agency ICRA?
Ans	✓ 1. Moody's Investors Service
	✗ 2. Fitch Ratings
	✗ 3. Standard and Poor's

✗ 4. Morningstar, Inc.

Q.7 Budget 2018 set emoluments to the President at ₹ _____ lakh.

Ans ✗ 1. 10

✗ 2. 2.5

✔ 3. 5

✗ 4. 7

Q.8 Purana Quila in Delhi was built by _____.

Ans ✗ 1. Firoze Shah Tughlaq

✗ 2. Bahlol Lodi and Ibrahim Lodi

✔ 3. Humayun and Sher Shah

✗ 4. Babur and Humayun

Q.9 Kohima is the capital of which state of India?

Ans ✗ 1. Manipur

✔ 2. Nagaland

✗ 3. Mizoram

✗ 4. Meghalaya

Q.10 Siliguri is located in _____.

Ans ✗ 1. Assam

✔ 2. West Bengal

✗ 3. Bhutan

✗ 4. Nepal

Q. 1 The paintings at the famous Ajanta Caves (and not Ellora) are devoted to _____.

Ans ✗ 1. Christianity

✔ 2. Buddhism

✗ 3. Jainism

✗ 4. Hinduism

Q.12 Which player has been selected by the Badminton Association of India (BAI) for its first Lifetime Achievement Award?

Ans ✗ 1. Pullela Gopichand

✗ 2. SM Arif

✗ 3. Chetan Anand

✔ 4. Prakash Padukone

Q.13 Muhammad Quli Qutub Shah founded the city of _____.

Ans
- ✗ 1. Aurangabad
- ✔ 2. Hyderabad
- ✗ 3. Ahmedabad
- ✗ 4. Golconda

Q.14 As on February 2018, the fiscal deficit for 2017-18 was _____.

Ans
- ✔ 1. 3.50%
- ✗ 2. 4.20%
- ✗ 3. 5.60%
- ✗ 4. 7.80%

Q.15 Mahatma Gandhi led the famous Dandi March (Salt Satyagraha) in March _____.

Ans
- ✗ 1. 1934
- ✗ 2. 1932
- ✗ 3. 1931
- ✔ 4. 1930

Section : **Quantitative Aptitude**

Q.1 किसी मिलावटी धातु के 5 ग्राम में $3\frac{3}{4}$ ग्राम तांबा और बाकी सोना है। सोने के वजन का तांबे के वजन से अनुपात ज्ञात करें।

Ans
- ✗ 1. 3 : 4
- ✔ 2. 1 : 3
- ✗ 3. 4 : 3
- ✗ 4. 3 : 1

Q.2 संख्याएँ X , Y , Z समांतर श्रेणी के क्रम में हैं। यदि $X + Y + Z = 27$ और $XYZ = 648$ तो $X \div Y \times Z =$ _____

Ans
- ✔ 1. 8
- ✗ 2. 4
- ✗ 3. 12
- ✗ 4. 6

Q.3 सोमवार, मंगलवार, बुधवार और बृहस्पतिवार का औसत तापमान 48 डिग्री था। मंगलवार, बुधवार, बृहस्पतिवार और शुक्रवार को 46 डिग्री था। यदि सोमवार का तापमान 46 डिग्री था तो, शुक्रवार का तापमान ज्ञात करें।

Ans
- ✗ 1. 35
- ✗ 2. 34
- ✔ 3. 38
- ✗ 4. 39

Q.4 1.8 मीटर लंबा कोई प्रेक्षक एक 22.3 मीटर ऊँची टावर से 20.5 मीटर दूर खड़ा है। प्रेक्षक की आँख से टावर के सिरे का उन्नयन कोण क्या है?

Ans
- ✗ 1. 75°
- ✔ 2. 45°
- ✗ 3. 60°

Q.5 यदि किसी सामान का क्रय मूल्य विक्रय मूल्य का 75% है, तो लाभ प्रतिशत ज्ञात करें।

Question ID :9740091008

Ans

✔ 1. $33\frac{1}{3}$ %

✗ 2. $33\frac{2}{3}$ %

✗ 3. 33%

✗ 4. 25%

Q.6 A की दक्षता B से दोगुनी है। यदि वे दोनों एक साथ मिलकर किसी काम को 20 घंटे में पूरा कर सकते हैं, तो कितने दिनों में A अकेले उस काम को समाप्त कर सकता है?

Question ID :9740091012

Ans

✔ 1. 30

✗ 2. 40

✗ 3. 60

✗ 4. 50

Q.7 किसी समकोण त्रिभुज ABC में कोण B समकोणित है, आधार AB = 2 सेंटीमीटर और लंब BC = 3 सेंटीमीटर, तो Sin^2 A =?

Question ID :9740091016

Ans

✗ 1. $\dfrac{9}{\sqrt{13}}$

✔ 2. $\dfrac{9}{13}$

✗ 3. $\dfrac{3}{\sqrt{13}}$

✗ 4. $\dfrac{13}{9}$

Q.8 तीन मित्र एक साथ टहलने के लिए चलते हैं। उनके पग की लंबाई क्रमशः 36 सेंटीमीटर, 80 सेंटीमीटर और 90 सेंटीमीटर है। अधिकतम वह दूरी क्या है, जिस पर प्रत्येक मित्र चले तो वह अपने कदमों की पूरी संख्या से उसे तय कर लें?

Question ID :9740091004

Ans

✗ 1. 2 मीटर 40 सेंटीमीटर

✔ 2. 7 मीटर 20 सेंटीमीटर

✗ 3. 7 मीटर 80 सेंटीमीटर

✗ 4. 2 सेंटीमीटर

Q.9 निम्नलिखित में से कौन सह-अभाज्य संख्याओं का जोड़ा है?

Question ID :9740091005

Ans

✗ 1. 2, 24

✗ 2. 3, 15

✗ 3. 25, 65

✔ 4. 8, 27

Q.10 यदि $\frac{1}{2}$ समीकरण $x^2 + kx - \frac{5}{4} = 0$ का एक मूल है, तो $k =$

Question ID :9740091018

Ans

✗ 1. −2

✗ 2. −4

✔ 3. 2
✘ 4. 4

Q.11 $xy + y^2$, $xy - y^2$ और $x^2 y^2 - y^2$ का महत्तम समापवर्तक है:

Ans
✘ 1. $y(x - y)$

✘ 2. $y(x + y)$

✔ 3. y

✘ 4. $y^2(x + y)(x - y)$

Q.12 किसी बर्तन में 3 : 5 के अनुपात में स्पिरिट और पानी है। इस घोल के 800 मिलीलीटर भाग में कितना पानी और मिला दिया जाए कि उस घोल में स्पिरिट और पानी का अनुपात 12 : 25 हो?

Ans
✘ 1. 130 मिलीलीटर

✔ 2. 125 मिलीलीटर

✘ 3. 120 मिलीलीटर

✘ 4. 100 मिलीलीटर

Q.13 P और Q ने क्रमशः ₹ 22,400 और ₹ X, 12% वार्षिक चक्रवृद्धि ब्याज की दर से 2 साल और 3 साल के लिए कर्ज लिए। यदि दोनों ऋणों के परिपक्वता मूल्य समान हैं, तो X = ?

Ans
✘ 1. ₹ 20,400

✔ 2. ₹ 20,000

✘ 3. ₹ 20,800

✘ 4. ₹ 21,200

Q.14 कोई व्यक्ति 18 किलोमीटर/प्रतिघंटा की गति से किसी वृत्ताकार ट्रैक पर दौड़ रहा है। यदि वह एक पूरा चक्कर 2.2 मिनट में पूरा कर लेता है, तो ट्रैक की त्रिज्या क्या है?

Ans
✔ 1. 105 मीटर

✘ 2. 110 मीटर

✘ 3. 115 मीटर

✘ 4. 95 मीटर

Q.15 एक आदमी ने किसी वस्तु को 30% घाटे पर बेच दिया। यदि वह उस वस्तु को ₹ 900 और लेकर बेचता तो वह 15% लाभ पाता। वस्तु का क्रय मूल्य ज्ञात करें।

Ans
✘ 1. ₹ 2,200

✘ 2. ₹ 3,000

✔ 3. ₹ 2,000

✘ 4. ₹ 1,800

Section : General Intelligence and Reasoning

Q.1 कुछ समीकरणों को एक निश्चित पद्धति के आधार पर हल किया जाता है। उसी के आधार पर अनसुलझे समीकरण के लिए चार विकल्पों में से सर्वाधिक उपयुक्त विकल्प का चयन करें।

16 * 25 = 9, 36 * 9 = 9, 49 * 16 = ?

Ans

✔ 1. 11
✘ 2. 65
✘ 3. -11
✘ 4. 13

Q.2 एक कूट भाषा में, GEAR को 2143 के रूप में लिखा जाता है, TAN को 546 के रूप में तथा STAR को 7543 के रूप में लिखा जाता है, तो इसी कूट भाषा में NEAT को किस प्रकार लिखा जाएगा?

Ans
✘ 1. 6234
✘ 2. 5431
✘ 3. 2361
✔ 4. 6145

Q.3 शिवम अपने घर से पैदल चलकर मंदिर जाता है। पहले, वह 2 किलोमीटर पूर्व दिशा की ओर जाता है; फिर, बाई ओर मुड़ता है तथा 3 किलोमीटर चलता है। अंत में, वह दाई ओर मुड़कर मंदिर तक पहुंचने के लिए 2 किलोमीटर की दूरी तय करता है। शिवम के घर के सापेक्ष मंदिर किस दिशा में है?

Ans
✘ 1. दक्षिण-पश्चिम
✘ 2. दक्षिण-पूर्व
✘ 3. उत्तर-पश्चिम
✔ 4. उत्तर-पूर्व

Q.4 छः दोस्त, P, Q, R, S, T तथा U एक दूसरे के सामने एक वृत्त में बैठे हैं। प्रत्येक व्यक्ति दूसरे व्यक्ति के ठीक सामने बैठा है। R, T या U के बगल में नहीं बैठा है। S, Q के बिल्कुल बगल में दाई और बैठा है। Q, P के ठीक सामने बैठा है। U, T के बिल्कुल बगल में बाई ओर बैठा है। R के ठीक सामने न तो P बैठा है, न ही S बैठा है। U के ठीक सामने कौन बैठा है?

Ans
✔ 1. S
✘ 2. R
✘ 3. P
✘ 4. Q

Q.5 Which word CANNOT be formed using letters of the given word not more than the number of times each letter appears in the given word?

DIRECTION

Ans
✘ 1. INCITE
✔ 2. DOCTOR
✘ 3. EDITION
✘ 4. DOCTRINE

Q.6 उस विकल्प का चयन करें जो तीसरे पद से उसी प्रकार संबंधित है जिस प्रकार दूसरा पद पहले पद से संबंधित है।

4 : 80 : : 7 : ?

Ans
✘ 1. 216
✔ 2. 392
✘ 3. 343
✘ 4. 49

Q.7 यदि '÷' चिह्न को '−' चिह्न के साथ प्रतिस्थापित कर दिया जाए तथा संख्या '5' को संख्या '3' के साथ प्रतिस्थापित कर दिया जाए, तो दिए गए समीकरण का मान क्या होगा?

(60 − 3) ÷ 5 = ?

Ans
✔ 1. 9

✗ 2. 25

✗ 3. 4

✗ 4. 15

Q.8 एक कूट भाषा में, ENUMERATE को MUNEEETAR के रूप में लिखा जाता है। उसी भाषा में DOMINATED को किस रूप में लिखा जाएगा?

Question ID :9740091025

Ans

✗ 1. MODINTEDA

✓ 2. IMODNDETA

✗ 3. TEDANMODI

✗ 4. ATEDNIMOD

Q.9 उस विकल्प का चयन करें जो तीसरे पद से उसी प्रकार संबंधित है जिस प्रकार दूसरा पद पहले पद से संबंधित है।

1 : 1 : : 3 : ?

Question ID :9740091020

Ans

✗ 1. 15

✗ 2. 30

✗ 3. 6

✓ 4. 27

Q.10 Select the option that is related to the third term in the same way as the second term is related to the first term.

Major : Minor : : Shallow : ?

Question ID :9740091022

Ans

✗ 1. Brim

✗ 2. Water

✗ 3. Surface

✓ 4. Deep

Q.11 If FROG is called SNAKE; SNAKE is called DUCK; DUCK is called SPARROW; and SPARROW is called DOO, which of the following animals will be a reptile?

Question ID :9740091030

Ans

✗ 1. FROG

✗ 2. DOG

✗ 3. SPARROW

✓ 4. DUCK

Q.12 रिक्त स्थान की पूर्ति के लिए सर्वाधिक उपयुक्त विकल्प का चयन करें।

0, 20, 50, 90, 140, 200, _____

Question ID :9740091033

Ans

✗ 1. 300

✗ 2. 260

✓ 3. 270

✗ 4. 250

Q.13 एक साइकिल दौड़ में, लीला ने बेला से पूर्व रेस पूरी की; बेला ने शीला से पूर्व रेस पूरी की; तथा आशा ने आशा से पूर्व रेस पूरी की। यदि बेला ने आशा से पूर्व रेस पूरी की तथा लीला ने शीला के पश्चात् रेस पूरी की, तो निम्नलिखित सखियों में से कौन साइकिल दौड़ में द्वितीय स्थान पर रही?

Question ID :9740091023

Ans

✗ 1. लीला

✗ 2. आशा

✓ 3. शीना

Q.14 रिक्त स्थान की पूर्ति के लिए सर्वाधिक उपयुक्त विकल्प का चयन करें।

Question ID :**9740091032**

$$4, 2, 1, \frac{1}{2}, \frac{1}{4}, \underline{\qquad}$$

Ans

✗ 1. $\dfrac{1}{7}$

✓ 2. $\dfrac{1}{8}$

✗ 3. $\dfrac{1}{6}$

✗ 4. $\dfrac{1}{5}$

Q.15 ब्रजेश पतली के पति के ससुर का एकमात्र बेटा है। ब्रजेश का अजीत नामक बेटा है। पतली का अजीत के साथ क्या संबंध है?

Question ID :**9740091019**

Ans

✗ 1. भतीजी

✓ 2. बुआ/चाची/मामी

✗ 3. सास

✗ 4. माँ

Section : **General English**

Comprehension:

Answer questions based on the passage below:

There are many ways of communicating without using speech. Signals, signs, symbols and gestures may be found in every known culture. The basic function of a signal is to impinge upon the environment in such a way that it attracts attention, as for example, the dots and dashes of a telegraph circuit. Coded to refer to speech, the potential for communication is very great. While less adaptable to the codification of words, signs contain greater meaning in and of themselves. A stop sign or a petrol bunk sign conveys meaning quickly and conveniently. Symbols are more difficult to understand than either signals or signs because of their *intricate* relationship with the receiver's cultural perceptions. In some cultures, applauding in a theatre provides performers with an auditory symbol of approval. Gestures such as waving and shaking hands also communicate certain cultural messages.

SubQuestion No : 1

Q.1

Question ID :**9740091039**

The word 'intricate' as found in the passage means _____.

Ans
✗ 1. difficult

✓ 2. complex

✗ 3. interior

✗ 4. complicated

Comprehension:

Answer questions based on the passage below:

There are many ways of communicating without using speech. Signals, signs, symbols and gestures may be found in every known culture. The basic function of a signal is to impinge upon the environment in such a way that it attracts attention, as for example, the dots and dashes of a telegraph circuit. Coded to refer to speech, the potential for communication is very great. While less adaptable to the codification of words, signs contain greater meaning in and of themselves. A stop sign or a petrol bunk sign conveys meaning quickly and conveniently. Symbols are more difficult to understand than either signals or signs because of their *intricate* relationship with the receiver's cultural perceptions. In some cultures, applauding in a theatre provides performers with an auditory symbol of approval. Gestures such as waving and shaking hands also communicate certain cultural messages.

SubQuestion No : 2

Q.2 When does the author consider the potential for communication to be high?

Ans
✗ 1. When speech is not used

✗ 2.
When the communication becomes a symbol of approval.

✓ 3.
When signals are coded to refer to speech.

✗ 4.
When meanings are conveyed quickly.

Comprehension:

Answer questions based on the passage below:

There are many ways of communicating without using speech. Signals, signs, symbols and gestures may be found in every known culture. The basic function of a signal is to impinge upon the environment in such a way that it attracts attention, as for example, the dots and dashes of a telegraph circuit. Coded to refer to speech, the potential for communication is very great. While less adaptable to the codification of words, signs contain greater meaning in and of themselves. A stop sign or a petrol bunk sign conveys meaning quickly and conveniently. Symbols are more difficult to understand than either signals or signs because of their *intricate* relationship with the receiver's cultural perceptions. In some cultures, applauding in a theatre provides performers with an auditory symbol of approval. Gestures such as waving and shaking hands also communicate certain cultural messages.

SubQuestion No : 3

Q.3 It can be inferred that the passage talks about different aspects of _____.

Ans

✗ 1. written language

✗ 2. oral language

✔ 3. non verbal language

✗ 4. verbal language

Comprehension:

Answer questions based on the passage below:

There are many ways of communicating without using speech. Signals, signs, symbols and gestures may be found in every known culture. The basic function of a signal is to impinge upon the environment in such a way that it attracts attention, as for example, the dots and dashes of a telegraph circuit. Coded to refer to speech, the potential for communication is very great. While less adaptable to the codification of words, signs contain greater meaning in and of themselves. A stop sign or a petrol bunk sign conveys meaning quickly and conveniently. Symbols are more difficult to understand than either signals or signs because of their *intricate* relationship with the receiver's cultural perceptions. In some cultures, applauding in a theatre provides performers with an auditory symbol of approval. Gestures such as waving and shaking hands also communicate certain cultural messages.

SubQuestion No : 4

Q.4 A sign may be defined as something that is _____

Ans ✔ 1.
less able to be adapted to refer to speech.

✘ 2.
an interruption in the environment.

✘ 3.
more difficult to describe than other forms
of communication.

✘ 4. a gesture.

Question ID :9740091038

Comprehension:

Answer questions based on the passage below:

There are many ways of communicating without using speech. Signals, signs, symbols and gestures may be found in every known culture. The basic function of a signal is to impinge upon the environment in such a way that it attracts attention, as for example, the dots and dashes of a telegraph circuit. Coded to refer to speech, the potential for communication is very great. While less adaptable to the codification of words, signs contain greater meaning in and of themselves. A stop sign or a petrol bunk sign conveys meaning quickly and conveniently. Symbols are more difficult to understand than either signals or signs because of their *intricate* relationship with the receiver's cultural perceptions. In some cultures, applauding in a theatre provides performers with an auditory symbol of approval. Gestures such as waving and shaking hands also communicate certain cultural messages.

SubQuestion No : 5

Q.5 What is an example of a sign as found
in the passage?

Question ID :9740091037

Ans ✘ 1. An applauding sign

✘ 2. The dots and dashes sign

✔ 3. A petrol bunk sign

✘ 4. A telegraphic circuit sign

Q.6 The antonym of youthful is _____.

Question ID :9740091077

Ans ✘ 1. active

✘ 2. young

✔ 3. elderly

❌ 4. tiresome

Q.7 Identify the error in the sentence given:

The drank men have been causing problems at the traffic junction since late afternoon.

Ans ❌ 1. at the traffic junction

✅ 2. The drank men

❌ 3. since late afternoon

❌ 4. have been causing problems

Q.8 Identify which type of noun the underlined word is.

Would you like to have some cheese?

Ans ❌ 1. Proper Noun

✅ 2. Common

❌ 3. Abstract

❌ 4. Collective

Q.9 Identify which type of adverb is the underlined word:

It is surprising that both the horses galloped away.

Ans ✅ 1. Adverb of place

❌ 2. Adverb of reason

❌ 3. Adverb of manner

❌ 4. Adverb of degree

Q.10 Fill in the blanks with appropriate preposition:

What time does this train get _____ Chennai?

Ans ✅ 1. to

❌ 2. at

❌ 3. in

❌ 4. until

Q.11 The synonym of rubble is _____.

Ans ❌ 1. stubble

❌ 2. rabble

✅ 3. debris

❌ 4. confuse

Q.12 Transform the sentences into indirect speech:

The teacher said, "Have you done your homework, Vishal?"

Ans ❌ 1.

The teacher asked Vishal if he did his homework.

✗ 2.

The teacher asked Vishal if he has done his homework.

✓ 3.

The teacher asked Vishal if he had done his homework.

✗ 4.

The teacher asked if Vishal done his homework.

Q.13 The word 'perpetual' can be used as a synonym for _____.

Question ID :**9740091073**

Ans ✗ 1. viewpoint

✗ 2. position

✓ 3. unending

✗ 4. final

Q.14 Fill in the blanks with appropriate preposition:

Question ID :**9740091045**

The actor got _____ the car and drove away.

Ans ✗ 1. after

✗ 2. where

✓ 3. into

✗ 4. till

Q.15 Identify the error in the sentence given:

Question ID :**9740091089**

The two tenants staying on the first floor yell loudly early in the morning.

Ans ✓ 1. yell loudly

✗ 2. The two tenants

✗ 3. early in the morning

✗ 4. staying on the first floor

Q.16 Identify the underlined conjunction:

Question ID :**9740091057**

You must either follow my instructions or resign

Ans ✗ 1. Phrase conjunction

✗ 2. Co-ordinating conjunction

✗ 3. Subordinating conjunction

✓ 4. Correlative conjunction

Q.17 Change the voice of the sentence:

Question ID :**9740091063**

Several innovations have been introduced by us in the field of medical technology.

Ans ✗ 1.

We had introduced several innovations in the field of medical technology.

✗ 2.

We introduced several innovations in the field of medical technology.

✓ 3.

We have introduced several innovations in the field of medical technology.

✗ 4.

We shall introduce several innovations in the field of medical technology.

Q.18 The antonym of dependant is _____.

Question ID :**9740091076**

Ans ✗ 1. dependable

✓ 2. autonomous

✗ 3. diverse

✗ 4. ample

Q.19 Identify the error in the sentence given:

Sam wishes to tell everyone about the books that has changed his life.

Question ID :**9740091085**

Ans ✗ 1. about the books

✓ 2. that has changed his life.

✗ 3. everyone

✗ 4. Sam wishes to tell

Q.20 Change the voice of the sentence:

This picture was painted by Satish Mathur

Question ID :**9740091064**

Ans ✗ 1.

Satish Mathur had painted this picture.

✗ 2.

Satish Mathur paints this picture.

✗ 3.

Satish Mathur has painted this picture.

✓ 4.

Satish Mathur painted this picture.

Q.21 _____ is a synonym of secret.

Question ID :**9740091068**

Ans ✓ 1. cryptic

✗ 2. overt

✗ 3. cryogenic

✗ 4. synchronic

Q.22 The word 'achievement' is a synonym of _____.

Question ID :**9740091070**

Ans ✓ 1. feat

✗ 2. effort

✗ 3. successful

✗ 4. exert

Q.23 Identify the error in the sentence given:

I've heard that both Nirmala and her friend has been preparing hard for the entrance exam.

Question ID :**9740091093**

Ans

✗ 1. both Nirmala and her friend

✔ 2. has been preparing hard

✗ 3. for the entrance exam

✗ 4. I've heard that

Q.2 4 Identify the error in the sentence given:

Where have you been? Run fastly and try to board the bus.

Ans

✗ 1. and try to board

✗ 2. Where have you been?

✗ 3. the bus

✔ 4. Run fastly

Q.2 5 Rash is the antonym of _____.

Ans

✔ 1. careful

✗ 2. irritation

✗ 3. reckless

✗ 4. reaction

Q.2 6 Transform the sentences into indirect speech:

The manager said to the employees, "I shall pay your wages tomorrow."

Ans

✗ 1.

The manager told the employees that he shall pay their wages tomorrow.

✔ 2.

The manager told the employees that he shall pay their wages the next day.

✗ 3.

The manager told the employees that he may pay their wages the next day.

✗ 4.

The manager told the employees that he shall pay the wages the next day.

Q.2 7 Transform the sentences into indirect speech:

"Please take me to your officer," said the visitor to the constables.

Ans

✗ 1.

The visitor demanded that the constables to take him to their officer

✗ 2.

The visitor told the constables to take him to their officer.

✗ 3.

The visitor demanded the constables to take him to their officer.

✔ 4.

The visitor requested the constables to take him to their officer.

Q.2 8 Identify the error in the sentence given:

After the meeting was over, I returned back to Delhi.

Ans

✔ 1. I returned back

✗ 2. was over

✗ 3. to Delhi

✗ 4. After the meeting

Q.29 Identify the error in the sentence given:

My proposal for introducing diploma courses have been submitted to the management for approval.

Question ID :**9740091094**

Ans ✗ 1. My proposal for

✗ 2. introducing diploma courses

✔ 3. have been submitted

✗ 4.

to the management for approval.

Q.30 The synonym of persistent is _____.

Question ID :**9740091074**

Ans ✗ 1. attempt

✔ 2. continual

✗ 3. intermittent

✗ 4. sporadic

Q.31 Change the voice of the sentence:

A possible connection between cancer and smoking has been shown by research.

Question ID :**9740091066**

Ans ✗ 1.

Research is shown a possible connection between cancer and smoking.

✗ 2.

Research had shown a possible connection between cancer and smoking.

✔ 3.

Research has shown a possible connection between cancer and smoking.

✗ 4.

Research has showed a possible connection between cancer and smoking.

Q.32 Change the voice of the sentence:

Many people believe that a knowledge of English is indispensable.

Question ID :**9740091065**

Ans ✗ 1.

It was believed by many people that knowledge of English is indispensable.

✗ 2.

It is being believed by many people that knowledge of English is indispensable.

✔ 3.

It is believed by many people that knowledge of English is indispensable.

✗ 4.

Many people have a belief that knowledge of English is indispensable.

Q.33 Identify which type of adverb is the underlined word:

Both the boys arrived early for the interview.

Question ID :**9740091040**

Ans ✗ 1. Adverb of degree

✗ 2. Adverb of manner

✔ 3. Adverb of time

✗ 4. Adverb of frequency

Q.34 Transform the sentences into indirect speech:

The nurse said," Alas! The poor woman died yesterday."

Ans ✗ 1.

The nurse exclaimed in sorrow that the poor woman had died the yesterday.

✓ 2.

The nurse exclaimed in sorrow that the poor woman had died the previous day.

✗ 3.

The nurse exclaimed that the poor woman had died yesterday.

✗ 4.

The nurse said that the poor woman had died the previous day.

Question ID :9740091060

Q.35 Change the voice of the sentence:

It is reported that the museum has been badly damaged by the fire.

Ans ✗ 1.

The museum is reported to be badly damaged by the fire.

✗ 2.

The museum is reported to have badly damaged by the fire.

✗ 3.

The museum is being reported to have been badly damaged by the fire.

✓ 4.

The museum is reported to have been badly damaged by the fire.

Question ID :9740091067

Q.36 Choose the correct meanings of the underlined words/phrases:

Our Maths professor is every inch a true gentleman.

Ans ✗ 1. fabulously

✗ 2. mercifully

✓ 3. completely

✗ 4. benevolently

Question ID :9740091081

Q.37 Identify which type of adverb is the underlined word:

Let's not go to the beach today. The sea appears very stormy.

Ans ✗ 1. Adverb of place

✗ 2. Adverb of manner

✓ 3. Adverb of degree

✗ 4. Adverb of reason

Question ID :9740091044

Q.38 Identify the underlined part of speech in the given sentence:

Ouch! That was a sharp prick on the finger.

Ans ✗ 1. Conjunction

✓ 2. Interjection

✗ 3. Adjective

✗ 4. Adverb

Question ID :9740091051

Q.39 Transform the sentences into indirect speech:

Sita said, "Mother, I am hungry."

Ans ✓ 1.

Sita told her mother that she was hungry.

✗ 2.

Sita told her mother that she is hungry.

✗ 3.

Sita told her mother that I am hungry.

✗ 4.

Sita told her mother that I was hungry.

Q.40 Choose the correct meanings of the underlined words/phrases:

Many leaders have found the issue of unemployment a tough nut to crack.

Ans ✗ 1. cracking the issue

✓ 2. a difficult problem to solve

✗ 3. tougher than expected

✗ 4. problematic to open

Q.41 The word 'vociferous' is an antonym of _____.

Ans ✗ 1. unnatural

✗ 2. powerful

✓ 3. quiet

✗ 4. harmless

Q.42 Enlarge is a synonym of _____.

Ans ✓ 1. magnify

✗ 2. shorten

✗ 3. condense

✗ 4. cover

Q.43 The synonym of confer is _____.

Ans ✗ 1. accept

✓ 2. grant

✗ 3. coniferous

✗ 4. refuse

Q.44 Identify which type of adverb is the underlined word:

You have repeated this error thrice.

Ans

✗ 1. Adverb of manner

✗ 2. Adverb of time

✗ 3. Adverb of degree

✔ 4. Adverb of frequency

Q.4 5	Choose the correct meanings of the underlined words/phrases: I heard that Mr. Sunil Kumar, our physics teacher is leaving school <u>for good</u>.	Question ID :**9740091083**

Ans

✗ 1. temporarily

✔ 2. permanently

✗ 3. at last

✗ 4. in a good manner

Q.4 6	Identify which type of pronoun the underlined word is. I don't eat tomatoes as I'm allergic to <u>them</u>.	Question ID :**9740091055**

Ans

✗ 1. reflexive

✗ 2. possessive

✗ 3. relative

✔ 4. personal

Q.4 7	Identify the error in the sentence given: In the past, young boys had been enjoying to play football. But now they are too studious.	Question ID :**9740091091**

Ans

✔ 1.

young boys had been enjoying to play football

✗ 2. they are too studious

✗ 3. In the past

✗ 4. But now

Q.4 8	Identify the underlined part of speech in the given sentence: Sunil is a millionaire. He has <u>enough</u> money.	Question ID :**9740091052**

Ans

✗ 1. Interjection

✗ 2. Noun

✔ 3. Adjective

✗ 4. Adverb

Q.4 9	Choose the correct meanings of the underlined words/phrases: The employees sometimes have to work ten hours <u>at a stretch</u>.	Question ID :**9740091082**

Ans

✗ 1. patiently

✔ 2. continuously

✗ 3. moderately

✗ 4. deliberately

Q.50 Identify the underlined part of speech in the given sentence:

Sorry Sir. I could not get <u>any</u> sugar from the shop.

Ans
✗ 1. Conjunction

✗ 2. Verb

✗ 3. Adverb

✔ 4. Adjective

Q.51 Identify which type of adverb is the underlined word:

Sachin played <u>fabulously</u> to score a double century.

Ans
✔ 1. Adverb of manner

✗ 2. Adverb of frequency

✗ 3. Adverb of reason

✗ 4. Adverb of negation

Q.52 Fill in the blanks with appropriate preposition:

The monkey climbed _____ our house through the window.

Ans
✔ 1. into

✗ 2. to

✗ 3. in

✗ 4. at

Q.53 Fill in the blanks with appropriate preposition:

The teacher explained that water boils _____ 100 degree celsius.

Ans
✗ 1. on

✗ 2. until

✔ 3. at

✗ 4. in

Q.54 Fill in the blanks with appropriate preposition:

The workers have gone _____ strike demanding better pay.

Ans
✗ 1. for

✗ 2. in

✔ 3. on

✗ 4. into

Q.55 Identify the error in the sentence given:

The engineer and his assistant, though working closely for long hours, does not like each other.

Ans
✔ 1. does not like each other

✗ 2. The engineer and his assistant

× 3. though working closely

× 4. for long hours

Q.56 Kindle is an antonym of _____.

Ans **×** 1. dwindle

× 2. ignite

× 3. arouse

✓ 4. extinguish

Q.57 Identify which type of noun the underlined word is.

Shimla is one of the most beautiful places I've seen.

Ans **×** 1. Common

✓ 2. Proper

× 3. Material

× 4. Collective

Q.58 Identify which type of pronoun the underlined word is.

I went to the zoo with a friend of mine.

Ans **✓** 1. possessive

× 2. personal

× 3. relative

× 4. reflexive

Q.59 Identify the error in the sentence given:

In spite of the medication Ramesh is been having, he continues to be in a critical condition.

Ans **✓** 1. Ramesh is been having

× 2. he continues to be

× 3. In spite of the medication

× 4. in a critical condition

Q.60 The synonym of meticulous is:

Ans **×** 1. delicious

✓ 2. thorough

× 3. careless

× 4. through