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Score: 18/20 (90.00%)

Code: 4928

1. What is the part of a circle bounded by two radii on its arc?

A) Circle	B) Sector (Correct)
C) Segment	D) Semi-circle

2. Which BIS code no is recommended for folding of drawing sheets?

A) IS 11664 - 1989	B) IS 11664 - 1987
C) IS 11664 - 1986 (Correct)	D) IS 11664 ? 1981

3. What is the size / height in mm for material list and dimensioning in drawings?

A) 9 to 10	B) 7 to 8
C) 5 to 6	D) 3 to 4 (Correct)

4. What is the description of E1 hidden outlines?

A) <u>Dashed thin (Incorrect)</u>	B) Chain thin
C) Dashed thick	D) Chain thick

5. How many grades the ordinary port land cement is available as per IS specification?

A) 2 grades	B) 3 grades (Correct)
C) 4 grades	D) 5 grades

6. What is the percentage of cement water proofer in powder form for all water refining structure?

A) 13 to 15%	B) 11 to 12%
C) 06 to 10%	D) 02 to 05% (Correct)

7. Which rock has a main content of silica?

A) red rock	B) Siliceous rock (Correct)
C) Calcareous rock	D) Foliated rock

8. What is the classification of marble?

A) Metamorphic rock (Correct)	B) Foliated rock
C) Sedimentary rock	D) Igneous rock

9. What is the percentage gypsum added in manufacture of cement?

A) 7 - 10%	B) 5 -7 %
C) 3 to 4 % (Correct)	D) 1 - 2 %

10. What is the proportion of cement water proofer for

water tanks in paste form?	
A) 1 to 10 (Correct)	B) 11 to 15
C) 16 to 20	D) 21 to 25

11. Gopi is always willing to learn and improve in his work. He has a____?.

A) Fixed mindset	B) Certificate
C) Growth mindset (Correct)	D) Marksheet

12. Which of these is an e-learning portal?

A) ASEEM	B) Bharat Skills Portal (Correct)
C) NAPS portal	D) Netflix

13. Zeena wants to enroll for an e-learning course. The most important thing she needs is a_____.

A) Book	B) Pen
C) Mobile phone or Computer (Correct)	D) Library card

14. ____jobs help to reduce pollution, preserve the environment and the planet.

A) Software	B) Hardware
C) Green (Correct)	D) Part-time

15. Green Jobs are important because_____.

A) they help protect the environment (Correct)	B) they harm the environment
C) they pay more money	D) they require no skill

16. What are the two classifications of system of units?

A) British and Metric	B) Gravitational and non-gravitational
C) Fundamental and derived (Correct)	D) Metric and International

17. What are fundamental units?

A) Length, Mass, Volume	B) Length, Mass, Time (Correct)
C) Length, Mass, Area	D) Length, Pressure, Volume

18. How many millimetres are there in 1 inch?

A) 2.54 mm	B) 25.4 mm (Correct)
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C) 24.5 mm

D) 2.45 mm

C) "28/7"

D) "7/28"

19. What is the improper fraction for the given mixed fraction?
 $7 \times \frac{3}{7}$

A) (52/7) (Correct)

B) "7/52"

20. Simplify: $(17.49 \times 5.2) / (6.5)$

A) 13.69

B) 13.79

C) 13.89 (Incorrect)

D) 13.99