

CON/N0901 Identify, select, use and store appropriate tools and instruments as per instructions

- 1 Which one of following is accessory of total station instrument
 - a.Battery
 - b.Prism Reflector
 - c.Tripod
 - d.All the above
- 2 What is measured by Survey chain
 - a.Horizontal angle
 - b.Elevation
 - c.Vertical angle
 - d.Linear Distance
- 3 In metric Steel Tape, what does the smallest marking line indicate
 - a.Centimeter
 - b.Milimeter
 - c.Inch
 - d.Feet

- 4 Identify the auto level from three images as shown below



a



b



c

- 5 A survey accessory shown in figure below, which of following instrument requires this for surveying operation



- a.Technometer
 - b.Theodolite
 - c.Foot Screw
 - d.None of the above
- 6 Paint should be stored in
 - a.Open
 - b.Gunny bag
 - c.Airtight Container
 - d.Box
- 7 The Assistant Surveyor carries out field work as per instruction of Surveyor

TRUE

FALSE
- 8 In metric system levelling staff what does smallest division corresponds to
 - a.10mm
 - b.100mm
 - c.5mm
 - d.50mm
- 9 What information does GPS gives about a survey point
 - a.Elevation
 - b.Coordinates
 - c.Time
 - d.All of the above

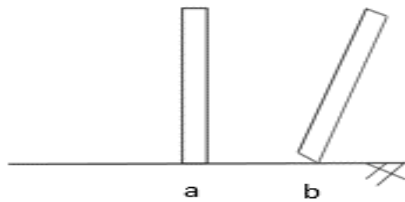
CON/N0902:Provide support in various surveying works

- 10 Conversion of 10 meters of length into feet will be equal to
 - a.40m
 - b.32.80m
 - c.34m
 - d.30m
- 11 The ground to be surveyed has length of 20 meter and width 10 meter. What will be the area
 - a. 200 Sq.m
 - b. 60 Sq.m
 - c.180 Sq.m
 - d.100 Sq.m
- 12 If measuring tape is not held properly in line and level, The measurement will be
 - a. More than actual
 - b.Less than actual
 - c. Equal to actual
 - d.All the above
- 13 What information control point established at site for surveying contains
 - a.Coordinates
 - b.Elevation
 - c.Distance
 - d.Both a and b
- 14 Identify the following hand signal used in surveying work



- a.Move in this direction
 - b.Move Up
 - c.Move down
 - d.Turning point
- 15 Identify the following symbol used in surveying work
-
- a.Benchmark
 - b.Coordinates
 - c.Instrument
 - d.Elevation
- 16 Which one of following tools is used in linear measurement by chain
 - a.Levelling
 - b.Prism Reflector
 - c.Arrows
 - d.Tripod
- 17 What is unit of marking of The Reduced Level of elevation in benchmark
 - a.Feet
 - b.Centimeters
 - c.Meters
 - d.Inches

18 Which should be correct position of levelling staff in surveying work



19 The term TBM used in surveying refers to

- a. Temporary back mark
- b. Temporary bench meter
- c. Total bench mark
- d. Temporary bench mark

20 Which instrument is used to maintain same level maintained of all profiles/hurdles in setting out work

- a. Theodolite
- b. Chain
- c. Auto level
- d. Ranging rod

21 Auto level can be used for measuring horizontal/linear distance

- TRUE
- FALSE

22 Ranging rods are used for chaining and fixing intermediate points in ranging

- TRUE
- FALSE

23 Levelling staff is foldable with locking facility

- TRUE
- FALSE

24 The method of setting out right angle line on ground by using measuring tape is called

- a. 1-2-3
- b. 3-4-5
- c. 4-6-8
- d. 5-7-9
- d. None of the above

CON/N9001: Work according to personal health, safety and environment protocol at construction site

25 Tool box talks help in preventing the accidents

- TRUE
- FALSE

26 Mock drills are conducted to enable employees to know the response system in case of emergency

- TRUE
- FALSE

27 In case of fire, what should be done first

- a. Raise the alarm
- b. Leave the place
- c. Stay at the place
- d. try to douse the fire

28 What should be done after assembling at the safe assembly point

- a. Do not re-enter the site until instructions are given
- b. Re-enter the site and continue to work
- c. Leave the site without informing senior
- d. Join emergency rescue team and help them

29 Which is correct body posture for shifting and lifting loads



30 Whom should employee report to In case of accident at site

- a.Store representatives
- b.Plant and Machinery represenrtative
- c.Accounts representative
- d.EHS representative

31 Identify this PPE as shown below

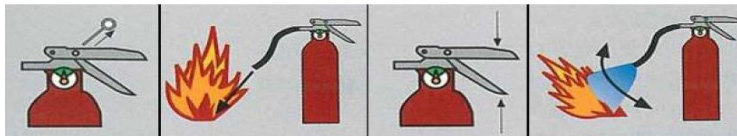


- a.Shoes
- b.Lifeline
- c.Helmet
- d.Safety belt

32 Identify the signage.

- a.Emergency Exit
- b.Do Not touch
- c.First aid
- d.hazardous material

33 What is correct order of operation of fire Extinguisher



- a.C-B-A-D
- b.B-A-D-C
- c.A-B-C-D
- d.A-C-B-D

34 Which PPE is worn for hed protection

- a.Googles
- b.Hand gloves
- c.Safety Shoes
- d.Helmet

35 What is the colour of dustbin for hazardous waste

- a.White
- b.Yellow
- c.Red
- d.Green

36 What do you understand by segregation of wastes

- a.Combining different types of wastes
- b.Seperating different types of wastes
- c.Burning of wastes
- d.Collection of wastes

40 Why is housekeeping required

- a.Decrease fire hazards
- b.Improve morale
- cImprove productivity (tools and materials will be esay to find
- d.All the above

41 Which safety programme is conducted for new employees before they are permitted to enter the site

- a.Mock drill
- b.Tool Box
- c.Safety Induction

42 During surveying work, How should total station machine should be shifted from one point to another instrument point

- a.By removing it from tripod
- b.With tripod